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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

LAKHOTKIN et al.

Serial No.: 09/913,324

Filed: August 10, 2001

Atty. File No.: 7095HL-1

For: "TUNGSTEN CARBIDE COATING  
AND METHOD FOR ITS  
PRODUCTION"

Assistant Commissioner for Patents  
Washington, D.C. 20231

) Group Art Unit:

) Examiner:

) SECOND PRELIMINARY AMENDMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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DC 20231 ON 12/01/01.

SHERIDAN ROSS P.C.

BY:

*Christine Jacques*

Dear Sir:

Prior to the initial review of the above-identified patent application by the Examiner,  
please enter the following Second Preliminary Amendment. Although Applicants do not believe  
that any fees are due based upon the filing of this Second Preliminary Amendment, please charge  
any such fees to Deposit Account 19-1970.

Please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 4, line 6 with the following rewritten  
paragraph:

EP 0 411 646 A1 describes a multilayer coating containing alternating layers of tungsten and a  
mixture of tungsten with tungsten carbides in the form of  $W_2C$ ,  $W_3C$  or a mixture of them. It is  
demonstrated that such a coating increases the resistance of the material to wear and erosion. It  
is known, however, that the maximum composition effect is observed for layers with a distinct

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